APPENDIX F

DATABASE TABLES

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APPENDIX F

Database Tables

The Standard Army Retail Supply System-Gateway (SARSS-GW) database consists of numerous INFORMIX tables managed either by the database administrator (DbA), system administrator (SA), installation system manager (ISM), or the applications process. Users can view or update many of these tables, providing that the DbA grants them the necessary INFORMIX permissions. The following pages provide detailed specifications for each table.

NOTE: Objective Supply Capability (OSC) has undergone a name change and is now called the SARSS-GW. All references to OSC and gateway have been changed or refer to SARSS-GW.

F.1 Availability Balance File (ABF) Table (abf_tab). The ABF Table (figure F.1-1) contains information for each ABF Record at the SARSS-GW.

    a.   The table is indexed on the ABF identifier (abf_id) assigned by the database manager (DbM) and the national item identification number (NIIN). System processing and ABF extracts update this table.

```
QUERY         NEXT         PREVIOUS     EXIT

                      View ABF Table

abf_id            [1          ]   ric                 [WBP]
niin              [000033093  ]   typ_stkno_cd        [A]
own_purp_cd       [A]             proj_cd             [   ]
cond_cd           [A]             qty_oh              [0           ]
mgr_cd            [   ]           dist_cd             [ ]
ic_cd             [ ]             slc                 [ ]
ro_val            [0          ]   rop_val             [0           ]
safety_val        [0          ]   due_in              [0           ]
due_out           [0          ]   freeze_cd           [0]
ctrl_degree_cd    [ ]             loc_sply_src_cd     [ ]
key_depot_ric     [   ]           sic                 [ ]
dte_lst_chg       [12/19/1994]    dte_lst_updt        [12/19/1994]

item 1 of 3 rows
```

Figure F.1-1. ABF Table

b.   The following is a description of each data element on the ABF Table, including the data element, type of data, numerical positions, and definition.

			ABF Table
Data Element	**Type Data**	**Num Pos**	**Definition**
abf_id	Integer	11	The DbM assigns the ABF ID that relates this ABF to the supply activity. The applications process uses it and the Hierarchy Table to identify which ABFs to search for lateral distribution or availability for issue assets.
ric	Char	3	This identifies the Military Standard Requisitioning and Issue Procedures (MILSTRIP) Routing Identifier Code (RIC) assigned to the activity to which this ABF Record belongs.
niin	Char	11	This is the NIIN portion of a national stock number (NSN).
typ_stkno_cd	Char	1	This field identifies the type number in the NIIN field. Valid entries are: A for national stock number (NSN) C for part number D for management control number (MCN)
own_purp_cd	Char	1	This identifies the Ownership/Purpose Code (OPC) assigned to this ABF Record.
proj_cd	Char	3	This identifies the ABF Project Code that relates to the OPC assigned to this ABF Record.
cond_cd	Char	1	This identifies the Condition Code of the assets on this record.
qty_oh	Integer		This identifies the on-hand quantity for this record.

Data Element	Type Data	Num Pos	Definition
			ABF Table (Cont.)
mgr_cd	Char	3	a. The Standard Army Intermediate Level Supply System (SAILS) extract transaction provides the two-position Manager Code. SARSS-GW applies it to RP 4-5 of all A0_ Manager Entry Code (MEC) transactions for the supporting SAILS. b. This is blank on records extracted from Direct Support Unit Standard Supply System (DS4) ABFs. c. The Standard Army Retail Supply System-Level 1 (SARSS1) extract transaction provides the three-position Manager Code.
dist_cd	Char	1	a. The DS4 extract transaction provides the following Distribution of Stockage Codes (DSC):

DSC   Explanation

1   Authorized Stockage List (ASL)
2   Quick supply store (QSS)
3   Direct support unit (DSU) Reparable
6   Self-service supply center (SSSC)
7   Operational readiness float (ORF)
0   Non-Stockage List (NSL)

b. The SAILS extract transaction provides the following SAILS Edit Codes (EC):

EC   Explanation

1   SSSC
2   Clothing sales store (CSS) and central issue facility (CIF)
4   CSS
5   Directorate of Engineering and Housing (DEH)
6   CSS, clothing initial issue point (CIIP), and CIF
7   CIIP
8   CIF

0   None

			ABF Table (Cont.)
Data Element	Type Data	Num Pos	Definition
dist_cd (Cont.)	Char	1	c. The applications process uses this to determine if the requested item is ASL, QSS, reparable, SSSC, or NSL at the supporting DS4, or SSSC, CIF, CIIP, or DEH at the supporting SAILS.
ic_cd	Char	1	a. The SAILS extract transaction provides the following Item Control (IC) Codes:

  IC   Explanation

  C   Aviation intensive management
          item (AIMI)
  R   Reparable, not AIMI
  X   AIMI reparable

b. The applications process uses this to determine if the requested item is an AIMI or general support (GS) reparable.

c. This is blank on records extracted from DS4 and SARSS1 ABFs.

slc	Char	1	The DS4 and SARSS1 extract transactions provide the Stockage List Code. The applications process uses it to determine if the requested item is ASL. This is blank on records extracted from SAILS ABFs.
ro_val	Integer	11	The DS4, SARSS1, and SAILS extract transactions provide the requisitioning objective. The applications process uses this value to determine if assets are available for lateral distribution and in the net asset computation for reparable items.
rop_val	Integer	11	The DS4, SARSS1, and SAILS extract transactions provide the reorder point. The applications process uses this to determine if assets are available for lateral distribution.

Data Element	Type Data	Num Pos	Definition
			ABF Table (Cont.)
safety_val	Integer	11	The DS4, SARSS1, and SAILS extract transactions provide the safety level. The applications process uses this to determine if assets are available for lateral distribution.
due_in	Integer	11	The DS4, SARSS1, and SAILS extract transactions provide the due-in quantity. The applications process uses this during the net asset computation for reparable items.
due_out	Integer	11	The DS4, SARSS1, and SAILS extract transactions provide the cumulative due-out quantity. The applications process uses this during the net asset computation for reparable items.
freeze_cd	Char	1	The DS4 extract transaction provides the Freeze Code, and the SAILS and SARSS1 extract transactions provide the inventory freeze flag. This indicates whether the stock number is available for issue. The assets at DS4 are available for issue if the Freeze Code is 0, but are not available if the Freeze Code is 1. SARSS-GW ignores this code on SAILS ABFs. The assets at SARSS1 are not available if the inventory freeze flag is 2, 3, 5, or 7.
ctrl_degree_cd	Char	1	This identifies the SARSS Control Degree Code for this ABF Record. SARSS-GW uses it to determine if the item is purchased locally.
loc_sply_src_cd	Char	1	The SAILS extract transaction provides the Local Supply Source Code (A, B, or C). The applications process uses it to determine if the item is purchased locally by users outside the continental United States (OCONUS). This is blank on DS4 ABFs.

			ABF Table (Cont.)
Data Element	Type Data	Num Pos	Definition
key_depot_ric	Char	3	The SAILS extract transaction provides the key depot RIC. The applications process uses it to determine how to route A0_s to the theater SAILS activity through the supporting SAILS. This is blank on DS4 ABFs.
sic	Char	1	a. The DS4 extract transaction provides the following Special Interest Codes (SIC):

	SIC	Explanation
	A	Class IX aircraft
	C	Class IX common & Class VIII
	F	Class IV construction materiel
	J	Class III packaged petroleum
	M	Class IX missile
	T	Class II and VII
	U	Unidentified

b. This identifies specific groups of items.

c. This is blank on SAILS ABFs.

Data Element	Type Data	Num Pos	Definition
dte_lst_chg	Date	10	This is the date of the last change to this record.
dts_lst_updt	Date	10	This is the date of the last complete update.

F.2 Availability Balance File (ABF) Cross-Reference Table (abf_xref_tab). The ABF
Cross-Reference Table (figure F.2-1) contains data regarding each activity with an ABF
at the SARSS-GW and the penetration levels by priority.

 a.   The applications process uses it to format requisitions. The table is indexed
on the abf_id field, and updated by the SARSS-GW database manager (DbM).

```
   QUERY      NEXT       PREVIOUS     EXIT


                    VIEW ABF CROSS REFERENCE TABLE

activity    [SWA]    activity_n [INSTLN SAILS   ]  pseudo_dodaac [XSWAWA]
abf_id [280       ]  pen_level  [RRRRRRRROOOOOOO]  review_days [5         ]
maj_cmd [AA]    corps [01]                         geo [LEW]     ref_ind [Y]
instln [WA]  typ [SA]      com_ric_hist [   ]   ric [BXK]  msc [280      ]
aimi_mgr_cd       [  ]     freeze_cd      [0]    media_cd_wh     [S]
media_cd_asl_wh   [S]      media_cd_asl   [S]    distr_cd        [ ]
media_cd_nsl_wh   [S]      media_cd_nsl   [U]    sig_sa_nsl_pa   [ ]
sig_sa_nsl_stock  [ ]      sig_nsl_stock  [ ]    sig_nsl_pa      [ ]
sig_sa_asl_stock  [ ]      sig_asl_stock  [ ]    sig_asl_pa      [ ]
sig_sa_asl_pa     [ ]      sig_gs_stock   [ ]    sig_gs_pa       [ ]
sig_aimi_stock    [ ]      conus_oconus   [C]    sig_aimi_pa     [ ]


sails_gs_a_suppl [W68EVQ]  ssa_i_vi  [       ]  ssa_ii_x    [       ]
sails_gs_c_suppl [W68EVQ]  ssa_iii   [       ]  ssa_iv      [       ]
sails_gs_m_suppl [W68EVQ]  ssa_v     [       ]  ssa_vii     [       ]
ex_ti_dodaac     [       ]  ssa_viii  [       ]  ssa_ixa     [W68BBB]
ssa_ixc          [W68CCC]  ssa_ixm   [W68AAA]  ssa_gsmt    [       ]
ssa_aimi         [       ]  gs_repl_apc [    ]  aimi_repl_apc [    ]
item 1 of 7 rows


ALT-Z FOR HELP| VT100  | FDX |  9600 N81 | LOG CLOSED | PRINT OFF | ON-LINE
```

Figure F.2-1. ABF Cross-Reference Table

 b.   The following is a description of each data element on the ABF Cross-
Reference Table, including the data element, type of data, numerical positions, and
definition.

ABF Cross-Reference Table			
Data Element	Type Data	Num Pos	Definition
activity	Char	3	The DbM assigns this to identify a specific supply activity (for example, 2AD is the Second Armored Division). The applications process uses it to identify the shipping activity when SARSS-GW creates A4_s.

ABF Cross-Reference Table (Cont.)			
Data Element	Type Data	Num Pos	Definition
activity_n	Char	15	This is the in-the-clear identification of the supply activity. SARSS-GW uses this to identify the activity on the Asset Visibility Report.
pseudo_dodaac	Char	6	The DbM assigns pseudo-Department of Defense Activity Address Codes (DODAACs) to identify the supply activity. The pseudo-DODAAC is constructed as follows: RP 1 is X, RP 2-4 is the activity, and RP 5-6 is the installation (for example, X2ADFH is the Second Armored Division, Fort Hood). The applications process uses it to identify supply support activities (SSAs) that have ABFs.
abf_id	Integer	3	The DbM assigns the ABF ID that relates the ABF to the supply activity. The applications process uses it and the Hierarchy Table to identify which ABFs to search for lateral distribution or availability of issue.

pen_level	Char	15	This indicates the issue-to level for each priority when the applications process attempts lateral distribution against this ABF. Valid entries are:
			
			    O for requisitioning objective (RO)
			    S for safety level
			    R for reorder point
			    Z for zero balance
			
			SARSS-GW also uses it to determine the Management Code for A4_s going to a SARSS1.

review_days	Integer		This identifies the number of days a transaction is held on the Review Table (review_tab).
maj_cmd	Char	2	This identifies the major Army command (MACOM) for this activity. The SARSS-GW DbM assigns this code.

Data Element	Type Data	Num Pos	Definition
corps	Char	2	This identifies the corps for this activity. The SARSS-GW DbM assigns this code.
geo	Char	3	This identifies the SARSS RIC GEO that supports this activity. The SARSS-GW DbM assigns this RIC.
ref_ind	Char	1	This identifies whether or not this activity will accept corps-to-corps referrals. Valid entries are: Y for will accept referrals N for will not accept referrals
instln	Char	2	This identifies the installation or geographical area of the ABF activity (for instance, FH is Fort Hood). The SARSS-GW DbM assigns this code.
typ	Char	2	This identifies the type of standard Army management information system (STAMIS) that this activity operates. Valid entries are: DN for non-divisional DS4 DV for divisional DS4 SA for SAILS SB for SARSS2B S1 for SARSS1 S2 for SARSS2A S3 for SARSS2AC SS for SARSS1 at an Army working capital-funded installation storage site
com_ric_hist	Char	3	This is the MILSTRIP RIC of the SARSS2B that supports this activity. This field is blank if this activity is not supported by SARSS.
ric	Char	3	This is the MILSTRIP RIC for this activity.
msc	Integer	3	This relates the activity to a major subordinate command (MSC). The SARSS-GW DbM assigns the MSC.

The table above is titled: **ABF Cross-Reference Table (Cont.)**

Data Element	Type Data	Num Pos	Definition
colspan="4"	ABF Cross-Reference Table (Cont.)
aimi_mgr_cd	Char	2	This represents the Manager Code SAILS/SARSS assigns to the AIMI manager.

freeze_cd	Char	1	This allows withdrawal of the entire ABF from the hierarchy search. Valid entries are:
			
			    0 for ABF not frozen
			    1 for ABF frozen
			
			The applications process considers all ABF Records for applications logic; however, the qty_svc is not considered for issue. SARSS-GW ignores this code on SAILS ABFs.

media_cd_wh	Char	1	In DS- and unit-level logic, the applications process uses this code when creating A0_s for DAAS for SAILS replenishments.
media_cd_asl_wh	Char	1	In DS- and unit-level logic, the applications process uses this code when creating A0_s for DAAS for ASL items and non-dedicated requisitions.
media_cd_asl	Char	1	In unit-level logic, the applications process uses this code when creating or formatting A0_s for download to SAILS for DS4 ASL items and YALs, YAMs, and A4_s to SARSS.
distr_cd	Char	1	The applications process enters this code in RP 54 of all A0_s uploaded to DAAS and all A4_s downloaded to a SAILS activity.
media_cd_nsl_wh	Char	1	In DS- and unit-level logic, the applications process uses this code when creating A0_s for DAAS for Non-Stockage List (NSL) items and dedicated requisitions.
media_cd_nsl	Char	1	In unit-level logic, the applications process uses this code when creating or formatting A0_s for download to SAILS for DS4 NSL items and YALs, YAMs, and A4_s to SARSS.

Data Element	Type Data	Num Pos	Definition
			ABF Cross-Reference Table (Cont.)
sig_sa_nsl_pa	Char	1	In DS- and unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS.
sig_sa_nsl_stock	Char	1	In DS- and unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS.
sig_nsl_stock	Char	1	In unit-level logic, the applications process uses this code when formatting or creating A0_s for download to SAILS and YAMs and A4_s to SARSS.
sig_nsl_pa	Char	1	In unit-level logic, the applications process uses this code when formatting or creating A0_s for download to SAILS and YALs, YAMs, and A4_s to SARSS.
sig_sa_asl_stock	Char	1	In DS- and unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS.
sig_asl_stock	Char	1	In unit-level logic, the applications process uses this code when formatting or creating A0_s for download to SAILS and YALs, YAMs, and A4_s to SARSS.
sig_asl_pa	Char	1	In unit-level logic, the applications process uses this code when formatting or creating A0_s for download to SAILS and YALs, YAMs, and A4_s to SARSS.
sig_sa_asl_pa	Char	1	In DS- and unit-level logic, the applications process uses this code when formatting or creating A0_s for upload to DAAS.
sig_gs_stock	Char	1	In DS- and unit-level logic, the applications process uses this code when creating SAILS replenishment A0_s for upload to DAAS.
sig_gs_pa	Char	1	In DS- and unit-level logic, the applications process uses this code when creating SAILS replenishment A0_s for upload to DAAS.

Data Element	Type Data	Num Pos	Definition
			ABF Cross-Reference Table (Cont.)
sig_aimi_stock	Char	1	In DS- and unit-level logic, the applications process uses this code when creating AIMI replenishment A0_s for upload to DAAS.

conus_oconus	Char	1	This code represents the location of this activity. Valid entries are:
			
			    C for CONUS
			    O for OCONUS
			
			SARSS-GW uses this to determine the third position of the DIC when passing A0_s to DAAS.

sig_aimi_pa	Char	1	In DS- and unit-level logic, the applications process uses this code when creating AIMI replenishment A0_s for upload to DAAS.
sails_gs_a_suppl	Char	6	This is the SAILS GS aviation storage site DODAAC. SARSS-GW assigns this as the supplementary address on SAILS GS reparable and AIMI replenishments for aviation items.
ssa_i_vi	Char	6	This is the SSA DODAAC used to replenish Class I or VI items for this ABF and the supplementary address for NSL passing actions.
ssa_ii_x	Char	6	This is the SSA DODAAC used to replenish Class II or X items for this ABF and the supplementary address for NSL passing actions.
sails_gs_c_suppl	Char	6	This is the SAILS GS common storage site DODAAC. SARSS-GW assigns this as the supplementary address on SAILS GS reparable replenishments for common items.
ssa_iii	Char	6	This is the SSA DODAAC used to replenish Class III items for this ABF and the supplementary address for NSL passing actions.

Data Element	Type Data	Num Pos	Definition
			ABF Cross-Reference Table (Cont.)
ssa_iv	Char	6	This is the SSA DODAAC used to replenish Class IV items for this ABF and the supplementary address for NSL passing actions.
sails_gs_m_suppl	Char	6	This is the SAILS GS missile storage site DODAAC. SARSS-GW assigns this as the supplementary address on SAILS GS reparable replenishments for missile items.
ssa_v	Char	6	This is the SSA DODAAC used to replenish Class V items for this ABF and the supplementary address for NSL passing actions.
ssa_vii	Char	6	This is the SSA DODAAC used to replenish Class VII items for this ABF and the supplementary address for NSL passing actions.
ex_ti_dodaac	Char	6	This identifies the excess turn-in DODAAC. For OCONUS only.
ssa_viii	Char	6	This is the SSA DODAAC used to replenish Class VIII items for this ABF and the supplementary address for NSL passing actions.
ssa_ixa	Char	6	This is the SSA DODAAC used to replenish Class IX aircraft items for this ABF and the supplementary address for NSL passing actions.
ssa_ixc	Char	6	This is the SSA DODAAC used to replenish Class IX common items for this ABF and the supplementary address for NSL passing actions.
ssa_ixm	Char	6	This is the SSA DODAAC used to replenish Class IX missile items for this ABF and the supplementary address for NSL passing actions.
ssa_gsmt	Char	6	This is the SSA DODAAC used to replenish GS reparable items for this ABF.

ABF Cross-Reference Table (Cont.)			
Data Element	Type Data	Num Pos	Definition
ssa_aimi	Char	6	This is the SSA DODAAC used to replenish AIMI items for this ABF.
gs_repl_apc	Char	4	The applications process applies this Account Processing Code (APC) to the A0_ MEC8 transactions for SAILS GS reparable replenishments.
aimi_repl_apc	Char	4	The applications process applies this APC to A0_ MEC8 transactions for AIMI replenishments for SAILs.

F.3 Access Table (access_tab). The Maintenance Reporting and Management (MRM)
System uses the Access Table (figure F.3-1) and the DODAAC Table (dodaac_tab) to
access management reports and the database.

    a.   The SARSS-GW DbM is responsible for updating this table. User access
must be requested.

```
   QUERY      NEXT      PREVIOUS     EXIT


                    View Access Table


    login_id       [ofbm0023]
    group_id       [s411ad]
    access_level   [1          ]
    instln         [FB]
    msc            [63         ]
    macom_level    [    ]
    corps_level    [    ]





 item 1 of 27 rows
```

Figure F.3-1. Access Table

    b.   The following is a description of each data element on the Access Table,
including the data element, type of data, numerical positions, and definition.

Access Table			
Data Element	Type Data	Num Pos	Definition
login_id	Char	8	The installation ISSO assigns the SARSS-GW log-in identification (ID).
group_id	Char	6	The SARSS-GW groups users by type of access. The DbM assigns and maintains group identifications.
access_level	Integer	1	The access level is set by the SARSS-GW DbM, and will be a constant 1 for installation, resource, supply, MSC, major Army command (MACOM), and corps managers.

Data Element	Type Data	Num Pos	Definition
			Access Table (Cont.)
instln	Char	2	The SARSS-GW DbM assigns the installation value. For the installation manager, this must be the value of the installation for which the manager has access. For the MSC manager, this must be the value of the installation where the MSC is located. For the MACOM manager, this can be the value of any installation within the MACOM. For the corps manager, this can be the value of any installation within the corps.
msc	Char	3	SARSS-GW relates the user to the MSC. An entry of 0 (zero) allows access to multiple MSCs. An entry of an MSC Code limits the access to that MSC.
macom_level	Char	2	The SARSS-GW DbM assigns this value. Only MACOM and corps managers will have an entry in this field.
corps_level	Char	2	The SARSS-GW DbM assigns this value. Only corps managers will have an entry in this field.

F.4 Aviation Intensive Management Items (AIMI) Table (aimi_tab). The AIMI Table
(figure F.4-1) identifies items managed under the AIMI program.

```
 niin              [          ]
 fsc               [   ]
 nomncltr          [                      ]
```

Figure F.4-1. AIMI Table

The following is a description of each data element on the AIMI Table, including the
data element, type of data, numerical positions, and definition.

			AIMI Table
Data	Type	Num	
Element	Data	Pos	Definition
Data	Type	Num	
Element	Data	Pos	Definition
niin	Char	9	This is the NIIN portion of the NSN.
fsc	Char	4	This is the federal supply classification of the item.
nomncltr	Char	26	This is the nomenclature of the item.

F.5 Army Master Data File (AMDF) Table (amdf_tab). The AMDF table (figure F.5-1) contains catalog data on national stock numbers extracted from the monthly AMDF broadcast from the Logistics Support Activity (LOGSA).

    a.   The table is indexed by the national item identification number (NIIN).

```
                      View AMDF Table

                niin [001557836]
                 fsc [6240]
              matcat [J2200]
                 sos [S9G]
                 aac [D]
            recov_cd [Z]
                scmc [9G]
          unit_price [2.39              ]
          unit_issue [BX]
            nomncltr [           ]
                 arc [X]
                 mrc [Z]
                ricc [ ]
                 sci [ ]
                ciic [ ]




        Do you want to view another Stock_key (n)?
```

Figure F.5-1. AMDF Table

    b.   The following is a description of each data element on the AMDF Table, including the data element, type of data, numerical positions, and definition.

			AMDF Table
Data Element	Type Data	Num Pos	Definition
niin	Char	9	This is the last nine positions of the NSN.
fsc	Char	4	The is the first four positions of the NSN. SARSS-GW uses this, if necessary, to correct the FSC on A0As.
matcat	Char	5	SARSS-GW uses this to determine fund type.

Data Element	Type Data	Num Pos	Definition
		AMDF Table (Cont.)	
sos	Char	3	SARSS-GW assigns this to requisitions uploaded to DAAS.
aac	Char	1	SARSS-GW uses this in the edit process to determine if the stock number is authorized for local purchase in CONUS.
recov_cd	Char	1	SARSS-GW does not use this code.
scmc	Char	2	SARSS-GW uses this to determine the type of materiel being requested (for example, Class IX common or aircraft). SARSS-GW uses this to generate replenishment requisitions and assign DSU Codes (DS4). SARSS-GW also uses it to identify the user's supporting activity by commodity.
unit_price	Money	16	SARSS-GW uses this to compute the extended price of each A0_ it processes. The field contains two decimal places.
unit_issue	Char	2	SARSS-GW uses this in the edit process to validate the A0_ unit of issue.
nomncltr	Char	8	This is the noun for this item.
arc	Char	1	SARSS-GW does not use the Accounting Report Code.
mrc	Char	1	SARSS-GW uses the Maintenance Repair Code to determine if an item is reparable.
ricc	Char	1	The Reportable Item Control Code (RICC) identifies items selected as reportable.
sci	Char	1	SARSS-GW uses this in the edit process to determine if the uploaded A0_ is eligible for corps-to-corps referral logic.
ciic	Char	1	SARSS-GW uses this in the edit process to determine if the uploaded A0_ is eligible for corps-to-corps referral logic.

F.6 Batch Queue Table (batchq_tab). The Batch Queue Table (figure F.6-1) queues all work elements for processing.

a.   Work is passed to the applications process on a first-in, first-out basis. The applications process updates the table. It cannot be viewed.

```
PERFORM:    Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.             ** 1: batchq_tab table**
jdate                  [         ]
time                   [        ]
typ                    [         ]
file_name              [                                              ]
                       [                                              ]
                       [                                             ]
abf_id                 [         ]
dodaac                 [       ]
status                 [         ]
client_pid             [         ]
```

Figure F.6-1. Batch Queue Table

b.   The following is a description of each data element on the Batch Queue Table, including the data element, type of data, numerical positions, and definition.

Data Element	Type Data	Num Pos	Definition
			Batch Queue Table
jdate	Date	4	This is the Julian date that the entry was made to the table.
time	Char	8	This is the time when the entry was placed in the table.
typ	Integer	1	This is the type of file SARSS-GW is to process.
file_name	Char	128	This is the name of the file SARSS-GW is to process.
abf_id	Integer	2	This is the ABF ID of the file SARSS-GW is to process.
dodaac	Integer	6	This is the pseudo-DODAAC of the activity transmitting the file.

F.7 Denial-In Table (denial_in_tab). The Denial-In Table (figure F.7-1) contains a record of all denial transactions awaiting processing.

    a.   The applications process updates this table. It cannot be viewed.

```
PERFORM:    Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.              ** 1: denial_in_tab table**
ae1_data            [                                       ]
                    [                                       ]
dodaac              [       ]
serial_val          [        ]
date_in             [         ]
time_in             [        ]
pseudo_dodaac       [       ]

```

Figure F.7-1. Denial-In Table

    b.   The following is a description of each data element on the Denial-In Table, including the data element, type of data, numerical positions, and definition.

Denial-In Table			
Data Element	Type Data	Num Pos	Definition
ae1_data	Char	80	This is an image of the AE_ transaction with BM or CB status that SARSS-GW is to process.
dodaac	Char	6	SARSS-GW posts the DODAAC from RP 30-35 of the A0_. This is the table index.
serial_val	Char	8	SARSS-GW posts the serial value from RP 36-43 of the A0_.
date_in	Date	4	This is the Julian date when SARSS-GW received the AE_.
time_in	Char	8	This is the hour, minute, and second when SARSS-GW received the AE_.
pseudo_dodaac	Char	6	This identifies the support activity for this transaction. SARSS-GW uses this to generate reports.

F.8 Document History Table (doc_hist_tab). The Document History Table (figure F.8-1) is used to record actions and subsequent transactions for a given document number.

```
instln       [WA]
from_dodaac  [W68SH9]
to_dodaac    [      ]
msg_code     [14]
date_posted  [05/23/1995 ]
dup_indic    [0          ]
milstrip     [A0A    5120000000088 EA00001W68SH951430003]
             [R               12    A     143       ]
```

Figure F.8-1. Document History Table

The following is a description of each data element on the Document History Table, including the data element, type of data, numerical positions, and definition.

			Document History Table
Data Element	Type Data	Num Pos	Definition
instln	Char	2	This relates the document to an installation or geographical area.
from_dodaac	Char	6	This is the DODAAC of the requesting unit or the transaction originator (SARSS-GW).
to_dodaac	Char	6	This identifies the activity where this document was sent.
milstrip	Char	80	This is the MILSTRIP image of the source document.
msg_code	Char	8	This indicates what action the SARSS-GW took on the request for issue.
date_posted	Date	10	This reflects the date that processing began.

Data Element	Type Data	Num Pos	Definition
			Document History Table (Cont.)
dup_indic	Integer	1	This identifies whether the A0_ is a duplicate of one previously processed. The item is a one-position number: 0 is original; 1 is duplicate. If the A0_ is original, SARSS-GW processes it. If it is a duplicate from the unit level, SARSS-GW returns the original response message to the requesting supply activity. If it is a duplicate from DS- or intermediate-level supply, SARSS-GW attempts to reprocess the A0_ and takes action based on existing conditions.

F.9 Department of Defense Activity Address Code (DODAAC) Table (dodaac_tab).
The DODAAC Table (figure F.9-1) contains data concerning each authorized SARSS-
GW user. All SARSS-GW users must have a record even if they go through their
support activity and not directly to the SARSS-GW.

    a.   This table links the user to a STAMIS and support structure. The table is
indexed on the user's DODAAC field (dodaac). The SM is responsible for updating this
table.

```
                        View DODAAC Table

        dodaac  [XSWAWA]              hier_indic  [1          ]
           ric  [ACR]                    instln  [WA]
           uic  [XSWAAA]                    typ  [SA]
           msc  [280       ]                fad  [2          ]
 sig_ded_funded [ ]                  sig_ded_pa  [ ]
   spt_ric_i_vi [ACR]              spt_ric_ii_x  [ACR]
    spt_ric_iii [ACR]                spt_ric_iv  [ACR]
      spt_ric_v [ACR]               spt_ric_vii  [ACR]
   spt_ric_viii [ACR]               spt_ric_ixa  [ACR]
    spt_ric_ixc [ACR]               spt_ric_ixm  [ACR]
    spt_ric_aimi [ACR]             spt_ric_gsmt  [ACR]
  alt_hier_indic [1         ]        int_dodaac  [XSWAWA]
      fin_comri  [UEAFDE ]              docreg  [0          ]
     com_ric_ds  [ACR]             com_ric_int  [ACR]
   com_ric_hist  [   ]               threshold  [$99999999.99      ]
           unit  [INSTALLATION SAILS  ]    sp_proc  [ ]
       svc_comp  [ ]


item 1 of 1 rows
```

Figure F.9-1. DODAAC Table

    b.   The following is a description of each data element on the DODAAC Table,
including the data element, type of data, numerical positions, and definition.

Data Element	Type Data	Num Pos	Definition
DODAAC Table			
dodaac	Char	6	This can be either a valid DODAAC or a pseudo-DODAAC assigned for transaction destination purposes. Every activity with an ABF at the SARSS-GW is assigned a pseudo-DODAAC. SARSS-GW uses this field in unit-level logic to edit the DODAAC in RP 30-35 of A0_ transactions.

			DODAAC Table (Cont.)
Data Element	Type Data	Num Pos	Definition
hier_indic	Integer	1	SARSS-GW uses this field during initial processing to determine which Hierarchy Table to use during processing.
ric	Char	3	This is the MILSTRIP RIC for this DODAAC. This may be blank for any DODAAC other than an SSA.
	Char	2	installation or geographical area.
uic		6	This identifies the Unit Identification

typ	Char		This identifies the type of STAMIS that
			
			are:
			
			    DN for non-divisional DS4
			
			    SA for SAILS
			    SB for SARSS2AC/B
			
			    S2 for SARSS2A
			    S3 for SARSS2AC
			
			    SM for SAMS-1
			    MA for manual customer
			
			    SS for a SARSS1 at an Army working capital-funded installation storage

msc	Integer		
fad	Integer		This identifies the force/activity SARSS-GW uses this if the A0_ priority in RP 60-61 is not 00 through 15.
	Char	1	on dedicated requisitions for stock-funded items citing this DODAAC. If this used.
sig_ded_pa		1	This identifies the Signal Code employed stock-funded items citing this DODAAC. If blank, the abf_xref_tab values are

Data Element	Type Data	Num Pos	Definition
			DODAAC Table (Cont.)
spt_ric_i_vi	Char	3	This identifies the supporting ABF for Class I and VI items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_ii_x	Char	3	This identifies the supporting ABF for Class II and X items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_iii	Char	3	This identifies the supporting ABF for Class III items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_iv	Char	3	This identifies the supporting ABF for Class IV items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_v	Char	3	This identifies the supporting ABF for Class V items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_vii	Char	3	This identifies the supporting ABF for Class VII items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_viii	Char	3	This identifies the supporting ABF for Class VIII items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_ixa	Char	3	This identifies the supporting ABF for Class IX aircraft items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
spt_ric_ixc	Char	3	This identifies the supporting ABF for Class IX common items for this DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.

Data Element	Ty	Num Pos	Definition
	Char	3	Class IX missile items for this DODAAC. This may be the ABF ID assigned by the
spt_ric_aimi	Char		This identifies the supporting ABF for AIMI items for this DODAAC. This may be MILSTRIP RIC.
spt_ric_gsmt		3	This identifies the activity work-loading DODAAC. This may be the ABF ID assigned by the DbM or the MILSTRIP RIC.
	Char	6	supporting SAILS or SARSS2B activity.
alt_hier_indic		1	This identifies the alternate search alternate search and 2 indicates that the SARSS-GW will use an alternate hier_tab
int_dodaac	Char		This provides the pseudo-DODAAC of the supporting SAILS or SARSS2AC/B activity.
	Char	6	Identifier Code of the Finance and Accounting Office (F&AO) that supports
docreg	Integer		SARSS-GW posts the last document number used to replenish the DS4. The value 20870000.
com_ric_ds		3	This identifies the RIC of the supporting be the SARSS status support RIC.
com_ric_int		3	This identifies the RIC of the supporting

			DODAAC Table (Cont.)
Data Element	Type Data	Num Pos	Definition
com_ric_hist	Char	3	This identifies the RIC of the supporting SARSS2B. SARSS-GW uses this field to identify SARSS users. If blank, the intermediate-level support is SAILS.
threshold	Money	16	This contains the maximum stock-funded dollar value per A0_ that SARSS-GW can process for this DODAAC. SARSS-GW uses it in the edit process. It cannot be blank. Enter 0.00 through 999999999.99 for a value.
unit	Char	20	This provides an in-the-clear unit identification for the DODAAC.
sp_proc	Char	1	This field is used by SARSS-GW to determine if the A0_ is to be dedicated or non-dedicated and to determine if referrals are to be attempted for this DODAAC. Valid entries are:

Entry   Explanation

  A   Remote customer; A0_ to be dedicated
  B   DSS customer of an installation storage site; A0_ to be dedicated
  C   Locally assigned DODAAC; no A0_ to wholesale for this DODAAC
  N   No referrals will be attempted for this DODAAC
  O   Remote customer; A0_ to be dedicated and no referrals
  P   DSS customer of an installation storage site; A0_ to be dedicated and no referrals

svc_comp	Numeric	1	This field determines what service a DODAAC is. Valid entries are:

0 for Active Army
1 for Army Reserve
2 for National Guard
3 Marines
4 for Navy
5 for Air Force
6 for Coast Guard

DODAAC Table (Cont.)

---

1. All authorized SARSS-GW users must have an entry on the DODAAC Table, even

2. The sig_d

3. The com_ric_hist field is blank if the intermediate support is SAILS.

F.10 Excess Table (excess_tab). The Excess Table contains a record of excess items for a given ABF. The table may be used for future reporting and is not accessible by users. The following is a description of each data element on the Excess Table, including the data element, type of data, numerical positions, and definition.

Excess Table			
Data Element	Type Data	Num Pos	Definition
abf_id	Integer	4	The DbA assigns the ABF ID or uses the MILSTRIP RIC to relate the ABF to the supply activity. The applications process uses it in the Hierarchy Table to identify which ABFs to search for lateral distribution or availability of issue.
niin	Char	11	This is the NIIN portion of an NSN.
date_last_act	Date	4	This is the date of the last action for this document order number (DON).

F.11 Financial Control Major Subordinate Command (MSC) Table (ficom_rpt). The
Financial Control MSC Table contains data built for the MSC summary portion of the
Financial Control Report. This is a system table; no views are permitted. Key
information comes from the fund_tab and is updated by timer event. The following is a
description of each data element on the Financial Control MSC Table, including the
data element, type of data, numerical positions, and definition.

			Financial Control MSC Table
Data Element	Type Data	Num Pos	Definition
instln	Char	2	This identifies an installation or geographic area.
msc	Integer	3	This relates the fund_code to an MSC.
jdate	Date	10	This is the Julian date when the entry is made.
allocated	Money	16	This is the money allocated to the organization.
credited	Money	16	This is the money credited to the organization.
expended	Money	16	This is the dollar amount expended during the current period. The applications process updates this field on the fund_tab.

F.12 Fund Table (fund_tab). The Fund Table (figure F.12-1) contains up to 10 internal (fc_inter_*) and 10 external (fc_ext_*) Fund Codes per MSC. The installation resource manager has view and update permission on this table, and must load it with the dollars allocated per Fund Code for each MSC.

    a.   Before you can build Fund Code entries, you must build the Fund Code in the MSC Table.

```
                    View Fund Table

msc                 [1            ]
fund_cd             [YY]
allocated           [$0.00            ]
credited            [$0.00            ]
expended            [$0.00            ]
typ                 [1            ]




Strike any key to continue
```

Figure F.12-1. Fund Table

    b.   The following is a description of each data element on the Fund Table, including the data element, type of data, numerical positions, and definition.

Data Element	Type Data	Num Pos	Definition
			Fund Table
msc	Integer	3	This relates the fund_code to an MSC.
fund_cd	Char	2	This identifies a Fund Code assigned to this MSC. It must be a valid Fund Code on the msc_tab.
allocated	Money	16	This is the money allocated to this MSC and Fund Code. This cannot be blank. Enter 0.00 minimum.
credited	Money	16	This is the money credited to the table by the resource manager. This cannot be blank. Enter 0.00 minimum.

			Fund Table (Cont.)
Data Element	Type Data	Num Pos	Definition
expended	Money	16	This is the amount of money expended by the applications process. This cannot be blank. Enter 0.00 minimum.
typ	Integer	1	This identifies funds as internal or external.

Type 1: Internal Fund Code. This is the amount of funds an individual MSC can spend within the installation. This grouping is internal because it can only be cited on requisitions on the installation. The field can be blank, but only for the fc_inter_1 field. Note that internal Fund Codes apply for SAILS-to-SAILS referrals with the same financial COMRI Codes. Most units have only one to three different Fund Codes. Use actual Fund Codes instead of defaulting to a blank Fund Code. To set a blank Fund Code in fc_inter_1, use the space bar to insert blanks.

Type 2: External Fund Code. This is the amount of funds that an MSC can spend on requisitions to wholesale or on referrals to another installation. Note that external Fund Codes apply to SAILS-to-SAILS referrals with different financial COMRI Codes. In this case, the SARSS-GW generates CSTR transactions for output to the stars_out_tab. Most units have only one Fund Code. The fc_ext_1 field is the default. This field must have a valid external Fund Code.

F.13 Group Information Table (group_info_tab). The Group Information Table (figure F.13-1) groups permissions by Group Identification Code (group_id). This is the first of two screens.

　　　a.　　The table provides the applications process information to control access to management reports and table updating. The table is indexed on the group_id. The SM is responsible for updating this table.

```
   QUERY      NEXT       PREVIOUS      EXIT


                        Data Base Access


       V = View Only   U = View and Update  N = No permission to view
             group_id [insmwa]       group_name [SQT EVALUATION       ]


   MSC Table                    [U]                       Fund Table   [U]
   Transaction-Out Table        [V]       Transaction History Table    [V]
   ABF Cross-Reference Table    [U]                        ABF Table    [V]
   Hierarchy Table              [U]                     DODAAC Table    [U]
   Access Table                 [U]                Installation Table   [U]
   Unit-Out Table               [V]                       AMDF Table    [V]
   Stars-Out Table              [V]                 Group Info Table    [V]
   Document History Table       [V]                Timer Event Table    [V]
   Aimi Table                   [V]


                        Manager Reports


   Asset Visibility Report     [X]          Financial Control Report   [X]
   Terminal Usage Report       [X]         Transaction Document Report [X]
   Transaction Summary Report  [ ]          Access Information Report  [ ]
   User Transaction Report     [X]                  Bottoms-Up Report  [X]
   Referral Statistics Report  [X]         Referral Cancelled/Overdue  [X]
   DS4/SAILS Daily Statistics  [X]         ULLS/SAMS Daily Statistics  [X]
   Daily Input Stratification  [X]            Document History Report  [X]


                        item 1 of 1 rows
 SNAPSHOT      | VT100     | FDX |   9600 N81 | LOG CLOSED | PRINT OFF | ON-LINE
```

Figure F.13-1. Group Information Table

　　　b.　　The following is a description of each data element on the Group Information Table, including the data element, type of data, numerical positions, and definition.

Group Information Table			
Data Element	**Type Data**	**Num Pos**	**Definition**
group_id	Char	6	This identifies a group of managers who need access to specific tables and reports. The SARSS-GW DbM assigns the group identification code.
group_name	Char	20	This is an in-the-clear address or name of the group that SARSS-GW uses for report and menu titles.
MSC Table	Char	1	This sets access to the MSC Table. V indicates view only N indicates no access U indicates view and update
Fund Table	Char	1	This sets access to the Fund Table. V indicates view only N indicates no access U indicates view and update
Transaction History Table	Char	1	This sets access to the Transaction History Table. V indicates view only N indicates no access
Transaction-Out Table	Char	1	This sets access to the Transaction-Out Table. V indicates view only N indicates no access
ABF Table	Char	1	This sets access to the ABF Table. V indicates view only N indicates no access
ABF Cross-Reference Table	Char	1	This sets access to the ABF Cross-Reference Table. V indicates view only N indicates no access U indicates view and update

Data Element	Type Data	Num Pos	Definition
			Group Information Table (Cont.)
DODAAC Table	Char	1	This sets access to the DODAAC Table. V indicates view only N indicates no access U indicates view and update
Hierarchy Table	Char	1	This sets access to the Hierarchy Table. V indicates view only N indicates no access U indicates view and update
Installation Table	Char	1	This sets access to the Installation Table. V indicates view only N indicates no access U indicates view and update
Access Table	Char	1	This sets access to the Access Table. V indicates view only N indicates no access U indicates view and update
AMDF Table	Char	1	This sets access to the AMDF Table. V indicates view only N indicates no access
Unit-Out Table	Char	1	This sets access to the Unit-Out Table. V indicates view only N indicates no access
*Group Info Table	Char	1	This sets access to the Group-Info Table. V indicates view only N indicates no access U indicates view and update
Stars-Out Table	Char	1	This sets access to the Stars-Out Table. V indicates view only N indicates no access

* Only the SARSS-GW database administrator is authorized to update these
  tables.

Data Element	Type Data	Num Pos	Definition
			Group Information Table (Cont.)
*Timer Event Table	Char	1	This sets access to the Timer Event Table. V indicates view only N indicates no access U indicates view and update
Document History Table	Char	1	This sets access to the Document History Table. V indicates view only N indicates no access
*AIMI Table	Char	1	This sets access to the AIMI Table. V indicates view only N indicates no access U indicates view and update
Asset Visibility Report	Char	1	This sets access to the Asset Visibility Report. X indicates view only Blank indicates no access
Financial Control Report	Char	1	This sets access to the Financial Control Report. X lets the group execute the report Blank indicates no access
Terminal Usage Report	Char	1	This sets access to the Terminal Usage Report. X lets the group execute the report Blank indicates no access
Transaction Document Report	Char	1	This sets access to the Transaction Document Report. X lets the group execute the report Blank indicates no access

* Only the SARSS-GW database administrator is authorized to update these tables.

Data Element	Type Data	Num Pos	Definition
			Group Information Table (Cont.)
Transaction Summary Report	Char	1	This sets access to the Transaction Summary Report.
			X lets the group execute the report Blank indicates no access
User Transaction Report	Char	1	This sets access to the User Transaction Report.
			X lets the group execute the report Blank indicates no access
Bottoms-Up Report	Char	1	This sets access to the Monthly Bottoms-Up Report.
			X lets the group execute the report Blank indicates no access
Referral Statistics Report	Char	1	This sets access to the Referral Statistics Report.
			X lets the group execute the report Blank indicates no access
Referral Cancelled/Overdue	Char	1	This sets access to the Referral Cancelled/Overdue Report.
			X lets the group execute the report Blank indicates no access
DS4/SAILS Daily Statistics	Char	1	This sets access to the DS4/SAILS Daily Statistics Report.
			X lets the group execute the report Blank indicates no access
ULLS/SAMS Daily Statistics	Char	1	This sets access to the ULLS/SAMS-1 Daily Statistics Report.
			X lets the group execute the report Blank indicates no access
Daily Input Stratification	Char	1	This sets access to the Daily Input Stratification Report.
			X lets the group execute the report Blank indicates no access

Data Element	Type Data	Definition
Document History	1	This sets access to the Document History Report. X lets the group execute the report

F.14 Hierarchy Order Table (hier_tab). The Hierarchy Order Table (figure F.14-1)

table to determine the search matrix for lateral distribution.

a.

responsible for updating this table.

```
   QUERY      NEXT       PREVIOUS     EXIT



   hier_indic [1           ]                     abf_id [61         ]
      abf_hier [61         ]              hier_order [1           ]




 item 1 of 1 rows

```

Figure F.14-1. Hierarchy Order Table

b.   The following is a description of each data element on the Hierarchy Order
Table, including the data element, type of data, numerical positions, and definition.

Hierarchy Order Table			
Data Element	Type Data	Num Pos	Definition
hier_indic	Integer	1	This indicates the type of search pattern. Valid entries are: 1 for local lateral distribution 3 for corps-to-corps referrals
abf_id	Integer	2	This identifies the activity, including the customers of this activity, for which local lateral distribution and/or corps-to-corps referrals will be attempted. If the hier_indic is 3, this will be the abf_id of the SARSS2AC.
abf_hier	Integer	2	This is the next ABF the applications process looks at for lateral distribution.
hier_order	Smallint	2	This establishes the order in which activities listed on a user's abf_hier are searched for lateral distribution or possible issue.

Data Element	Type Data		Definition
ric_geo		3	This field will be blank if the
			this identifies the RIC GEO for which corps-to-corps referrals will be
			the SARSS2AC identified in the abf_id field.
	Char	3	
			hier_indic is 1. This is the RIC GEO order of search for corps-to-corps
			hier_order is 1, this will be the same RIC that is in the ric_geo field. If the
			be the next RIC GEO in the search pattern.

F.15 Installation Table (instln_tab). The Installation Table (figure F.15-1) contains
data concerning an installation or geographic area defined by the user.

    a.   This table contains specific information regarding processing part numbers
and management control numbers. The SM is responsible for updating this table.

```
   DELETE     INSERT     UPDATE        EXIT


                   Update Installation Table


            instln  [WA]                     instln_n  [FT LEWIS WA    ]
       ds_supp_addr  [YSARSS]               demand_cd  [R]
         depot1_ric  [         ]            depot2_ric  [
             matcat  [T2200]                      sos  [A35]
                aac  [E]                      recov_cd  [0]
               scmc  [9B]                   unit_price  [$50.00          ]
         unit_issue  [EA]                aimi_project_cd  [   ]
         rfo_cl_days  [30        ]           rfo_mgt_days  [5
          ex_ti_days  [0         ]      ref_val           [$    ]



  ALT-Z FOR HELP| VT100 | FDX |   9600 N81 | LOG CLOSED | PRINT OFF | ON-LINE
```

Figure F.15-1. Installation Table

    b.   The following is a description of each data element on the Installation Table,
including the data element, type of data, numerical positions, and definition.

Data Element	Type Data	Num Pos	Definition
			Installation Table
instln	Char	2	This identifies an installation or geographic region. The DbM assigns it, based on operational and transaction processing requirements.
instln_n	Char	15	This contains an in-the-clear name of the installation. Blanks are allowed.
ds_supp_addr	Char	6	This contains the DODAAC assigned to the supplementary address field on requisitions created by the SARSS-GW for DS4 activities.

Data Element		Num Pos	Definition
	Char	1	SARSS-GW uses when creating replenishment A0_s.
	Char	3	assigned to the Army Materiel Command (AMC) area-oriented depot (AOD) that
			installation or geographic area represented by the record on this table.
			determine asset visibility.
depot2_ric		3	This represents the Defense Logistics
			supply support to the installation or geographic area represented by the record
matcat	Char		This is a default MATCAT value used when processing DIC A0Bs (MPN) and A0Ds (MCN).
sos	Char		This is a default value used when processing DIC A0Bs and A0Ds. The
aac	Char		This is a default value used to process A0Bs and A0Ds. The current value is E.
	Char	1	A0Bs and A0Ds. The current value is 0.
scmc		2	This is a default value used to proce A0Bs and A0Ds. The current value is 9B.
unit_price		16	This is a default value used to process
			$50.00. Blanks are not accepted. Enter 0.00 as a minimum value.
	Char	2	A0Bs and A0Ds. The current value is EA.
aimi_project_cd		3	This is the Project Code on AIMI

Installation Table (Cont.)

			Installation Table (Cont.)
Data **Element**	**Type** **Data**	**Num** **Pos**	**Definition**
rfo_cl_days	Integer	2	This is the number of days SARSS-GW waits before canceling the referral order (RFO) and original request.
rfo_mgt_days	Integer	2	This is the number of days an RFO remains open before it is considered overdue and listed on the management report.
ex_ti_days	Integer	3	This is the number of days the SARSS-GW will use in determining when to cancel the referral quantity back to the requestor due to no status being received from the issuing activity.
ref_val	Money	5	This value is the dollar amount for assets that a corps is willing to ship. Requisitions with a unit price less than the value in this field will not be considered for corps-to-corps referrals.

F.16 Monthly Bottoms-Up Reconciliation (MBUR) Out Table (mbur_out_tab)
MBUR-Out Table (figure F.16-1) contains monthly reconciliation follow-up records
pending download to the SAILS. Transactions are deleted after they are downloaded.

The applications process updates the table. It cannot be viewed.

```
PERFORM:    Query  Next  Previous  View  Add  Update  Remove  Table  Screen


Searches the active database table.              ** 1: mbur_out_tab table**
sails_dodaac         [      ]

milstrip             [                                            ]
                     [                                            ]

```

b.   The following is a description of each data element on the MBUR-Out Table,

MBUR-Out Table			
Data		Num	
Element		Pos	Definit
sails_dodaac	Char		This is the pseudo-DODAAC of the SAILS activity receiving the MBUR download.
	Char	6	activity sending the transactions.
milstrip		80	This is the MILSTRIP image of the follow-

F.17 Monthly Bottoms-Up Reconciliation (MBUR) Statistics Table (mbur_stat_tab).
The MBUR Statistics Table (figure F.17-1) contains a numeric count of transactions
uploaded from DS4 activities that are passed to SAILS. The Reports Process uses it to
generate the MBUR Input Statistics Report.

    a.   The applications process updates the table. It cannot be viewed.

```
PERFORM:    Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.              ** 1: mbur_stat_tab table**
instln              [   ]
sails_dodaac        [        ]
ds4_dodaac          [        ]
mbur_tot            [            ]
mbur_pass           [            ]
date_in             [           ]
time_in             [          ]
```

Figure F.17-1. MBUR Statistics Table

    b.   The following is a description of each data element on the MBUR Statistics
Table, including the data element, type of data, numerical positions, and definition.

	MBUR Statistics Table		
Data Element	Type Data	Num Pos	Definition
instln	Char	2	This is the installation or geographic region containing the MBUR transactions.
sails_dodaac	Char	6	This is the pseudo-DODAAC of the SAILS activity receiving the MBUR download.
ds4_dodaac	Char	6	This is the pseudo-DODAAC of the DS4 activity sending the transactions.
mbur_tot	Integer	10	This is the number of transactions passed to the SARSS-GW.
mbur_pass	Integer	10	This is the number of transactions passed from the SARSS-GW to SAILS.
date_in	Date	10	This is the date the transactions were passed to the SAILS.
time_in	Time	8	This is the time the transactions were passed to SAILS.

F.18 Major Subordinate Command (MSC) Table (msc_tab)
F.18-1) groups users to a specific MSC defined by the DbM. Normal groupings are
based on unit definitions. For example, an MSC grouping may be a division or a

structures. This allows generation of reports and statistical data. This table allows
allocation of funds by Fund Code (FC). Up to 10 internal (fc_inter_*) and 10 external

    a.   The installation resource manager needs to load the fund_tab with the dollars

for updating this table.

```
   QUERY      NEXT      PREVIOUS      EXIT




          msc [1            ]      msc_name [Test MSC        ]
   fc_inter_1 [YY]                 fc_ext_1 [AB]

   fc_inter_3 [A3]                 fc_ext_3 [B3]
   fc_inter_4 [A4]                 fc_ext_4 [B4]

   fc_inter_6 [A6]                 fc_ext_6 [B6]
   fc_inter_7 [A7]                 fc_ext_7 [B7]

   fc_inter_9 [A9]                 fc_ext_9 [B9]
  fc_inter_10 [A0]                fc_ext_10 [B0]


```

Figure F.18-1. MSC Table

    b.

including the data element, type of data, numerical positions, and definition.

			MSC Table
	Type Data	Num Pos	
msc	Integer		This is the value assigned by the SARSS- GW DbM to this MSC.
	Char	15	
			group.

			MSC Table (Cont.)
Data Element	Type Data	Num Pos	Definition
fc_inter_ 1 through 10	Char	2	This grouping is considered internal because it can only be cited on requisitions for activities below the intermediate level of support. This can contain a blank, but only in the fc_inter_1 field. To set a blank Fund Code in the fc_inter_1 field, use the space bar to insert a blank. Use actual Fund Codes instead of defaulting to a blank Fund Code, if possible. Fields not used can be left blank by use of the <Enter> key to go to the next field. These fields are used in the unit and direct support (DS) levels to verify the Fund Code on requisitions. If the Fund Code on the requisition does not match a Fund Code in one of these fields (to include blank in the fc_inter_1 field), the process will assign the Fund Code in the fc_inter_1 field to the Fund Code field on the requisition. It will do this on A0_s to SAILS or SARSS, on A0_ MEC 8 transactions for SAILS, and on YAL and YAM transactions for SARSS.
fc_ext_ 1 through 10	Char	2	The external Fund Code is the same as that used for Army working capital-funded items and must be loaded in the fc_ext_1 field. Most units only have one Army working capital-funded Fund Code. Fields not used can be left blank by use of the <Enter> key to go to the next field. This field is used to determine the Army working capital-funded Fund Code to be applied to requisitions going to DAAS and referrals going to activities outside the corps.

NOTE: Users can be grouped into MSCs based on true organizational structures (for example, division or separate brigade). This allows reports or statistical data generation for a defined group.

F.19 Order-of-Use (OOU) Table (oou_tab). The OOU Table (figure F.19-1) contains
the entire Order-of-Use File (OUF) LOGSA provides.

    a.   The LOGSA broadcast tape updates this table monthly. It cannot be viewed.

```
PERFORM:    Query  Next  Previous  View  Add  Update  Remove  Table  Screen
...
Searches the active database table.                ** 1: oou_tab table**
niin               [          ]
alt_niin           [          ]
oou                [    ]

```

Figure F.19-1. OOU Table

    b.   The following is a description of each data element on the OOU Table,
including the data element, type of data, numerical positions, and definition.

			OOU Table
Data Element	Type Data	Num Pos	Definition
niin	Char	9	This is the last nine positions of an NSN. This is a single NIIN on the OUF. For each NIIN, preferred or described, SARSS-GW makes an entry in this field.
alt_niin	Char	9	This is a single NIIN on the OUF. For each NIIN, preferred or described, SARSS-GW makes an entry in this field.
oou	Char	3	This is the relationship between the niin and alt_niin fields on this table.

NOTES:

1. This table was originally built from a complete OUF broadcast from LOGSA.
The interchangeability and substitutability (I&S) segment of the monthly AMDF
broadcast updates it.

2. This table, in conjunction with the applications logic, identifies and
makes issue decisions using all existing I&S relationships: completely
interchangeable; one way progressive; and one way, one item replaces several.

F.20 Referral Order Report Table (rfo_rpt)
information used to identify canceled RFOs or those that require manager action.

    a.
are allowed.

    b.   on of each data element on the Referral Order
Report Table, including the data element, type of data, numerical positions, and

Referral Order Report Table			
Data Element		Num Pos	Definition
	Char	6	
rpt_type	Char		Indicates action required or taken:
			M - RFO requires manager action.
dodaac	Char		This is the DODAAC of the original A0_.
serial_val		8	This is the document date and serial
stock_number	Char		This is the NSN of the original A0_.
supp_addr		6	This is the supplemental address with the
rfo_qty	Integer		This is the quantity on the RFO (DIC A4_).
	Integer	10	denied to date.
denial_out_qty		10	This is the portion of the denied received.
rfo_rcpt_qty		10	This is the amount of materiel reported DS4 site by DIC D6S with the SARSS-GW RIC in RP 4-6.

Data Element	Type Data	Num Pos	Definition
wh_gs_rcpt_qty	Integer	10	This is the quantity of the RFO acknowledged received by the requestor or supporting DS4 site by D6S with other than the SARSS-GW RIC in RP 4-6.
cancel_qty	Integer	10	This is the quantity closed out with a SARSS-GW-generated DIC AE_ with CA status.
last_act_date	Date	10	This is the date of last activity on the RFO.
ext_price	Money	16	This is the extended price for the transaction.
issue_qty	Integer	10	This is the quantity posted by receipt of an AE1 with BA status.
refusal_qty	Integer	10	This is the quantity refused.
date-in	Date	9	This is the date the original A0_ was received.
msc	Integer	10	This is the major subordinate command.
instln	Char	2	This is the installation or geographic region.

Referral Order Report Table (Cont.)

F.21 Referral Order Statistics Report Table (rfo_stat_rpt). The Referral Order

management reports.

 a.
are allowed.

```
PERFORM:    Query  Next  Previous  View  Add  Update  Remove  Table  Screen

Searches the active database table.          ** 1: rfo_stat_rpt table**
pseudo_dodaac        [      ]

num_closed           [             ]
avg_cl_days          [                   ]

num_partial          [          ]
num_denied           [          ]

avg_days_open        [                ]
num_cancelled        [          ]

```

 b.   The following is a description of each data element on the Referral Order

and definition.

	Type Data	Num Pos	
Referral Order Statistics Report Table			
pseudo_dodaac	Char		This is the shipper's pseudo-DODAAC.
	Integer	10	shipper received.
num_closed		10	This is the number of RFOs closed out.
	Decimal	16	closed out RFOs were open.
num_complete		10	This is the number of RFOs the shipper
num_partial	Integer		This is the number of RFOs the shipper partially filled.

Data Element	Type Data	Num Pos	Definition
Referral Order Statistics Report Table (Cont.)			
num_denied	Integer	10	This is the number of RFOs the shipper fully denied.
num_open	Integer	10	This is the number of outstanding RFOs.
avg_days open	Decimal	16	This is the average number of days the open RFOs have been open.
num cancelled	Integer	10	This is the number of RFOs closed by a SARSS-GW DIC with Status Code CA.

F.22 Standard Army Financial Inventory and Accounting and Reporting System
_____. The STARFIARS-Out Table (figure F.22-1)
stores CSTR transactions for download to the appropriate Finance and Accounting

   a.   The applications process updates this.

```
fincomr             [UWTBDA]
date_posted         [07/18/1994]

jdate               [12/31/1899]
time                [00:00:00]

                    [  W4556FK000005000EAA5AXABW4556FX4IDFC9G]
uniq_rec_id         [1082          ]
```

Figure F.22-1. STARFIARS-Out Table

   b.
Table, including the data element, type of data, numerical positions, and definition.

	Type Data	Num Pos	STARFIARS-Out Table
fincomr	Char		This is the Financial Communications Code of the activity receiving the CSTR
date_posted	Date		This is the date the entry was placed in the table.
time_posted		8	This is the time the entry was the table.
jdate		10	This is the date that the transaction was tion has not processed, this contains a default date, 12/31/1899.
	Char	8	downloaded to finance. If the transac- tion has not processed, this contains a

STARFIARS-Out Table (Cont.)			
Data Element	**Type Data**	**Num Pos**	**Definition**
milstrip	Char	80	This is the MILSTRIP of the source transaction.
uniq_req_id		11	This is an internally unique number assigned by the system for use in processing.

F.23 Timer Event Table (timer_tab). The Timer Event Table (figure F.23-1) contains
the scheduling information needed to execute certain events at specific times.

a.   The DbA is responsible for updating this table. The table cannot be viewed.

```
  QUERY          NEXT          PREVIOUS           EXIT

                        View Timer Event Table

        tm_hour               [8           ]
        event_id              [320         ]
        tm_mday               [0           ]
        tm_wday               [0           ]
        start_jdate           [07/23/1996 ]
        start_time            [08:00:01    ]
        job_finished          [1           ]
        recovery_code         [0           ]
        temp_event            [0           ]

 description of event [ REVIEW - Reprocess all DIC A0 trans      ]
                      [ that failed the initial fund edits.      ]



 item 8 of 39 rows
```

Figure F.23-1. Timer Event Table

b.   The following is a description of each data element on the Timer Event Table,
including the data element, type of data, numerical positions, and definition.

Timer Event Table			
Data Element	Type Data	Num Pos	Definition
tm_hour	Integer	11	This is the timer event hour.
event_id	Integer	11	This is the event identification number.
tm_mday	Integer	11	This is the month day (monthly events).
tm_wday	Integer	11	This is the weekday (weekly events).
start_jdate	Date	10	This the last date run.
start_time	Char	8	This is the last time the event was run.

Timer Event Table (Cont.)			
	Type Data	Num Pos	
job_finished	Integer		This indicates whether the job is completed (1 means job completed; 2 means
recovery_code	Integer		This indicates what type recovery should be used, if required.
	Integer	1	When an event fails and is rescheduled, a temp record is inserted.
description of event	Char	80	This describes the purpose of the event.

F.24 Transaction History Table (trans_hist_tab).   The Transaction History Table
(figure F.24-1) contains records of each request for issue SARSS-GW processes.

    a.   The applications process updates it. The table is indexed by user DODAAC
(dodaac) and document number (serial_val). Each entry is active for 60 days, after
which it is archived on magnetic media.

```
                        View Transaction History Table

            a0_data  [A0A    5310011520598   HD00001W81UFB42137]
                     [015R        OPBEB    13     A      213      ]
           msg_data  [14              ]
             dodaac  [W81UFB]                  serial_val [42137015]
       stock_number  [5310011520598  ]           xref_don   [           ]
          ext_price  [3.83            ]            fund_typ [S]
            date_in  [08/01/1994 12:07:07]
           date_out  [08/01/1994 12:07:09]
      pseudo_dodaac  [X19EKX]
             instln  [KX]                              msc [151        ]
      denial_in_qty  [0            ]
   date_last_denial  [12/31/1899 00:00:00]
        gs_order_qty [0            ]          wh_order_qty [0           ]
       wh_ext_price  [0.00            ]
      wh_order_date  [12/31/1899 00:00:00]
      denial_qty_out [0            ]              rfo_mec8 [0           ]
            rfo_qty  [0            ]          rfo_rcpt_qty [0           ]
      last_act_date  [08/01/1994        ]  wh_gs_rcpt_qty [0           ]
          cancel_qty [0            ]        osc_cancel_qty [0           ]
         refusal_qty [0            ]            issue_qty [0           ]
      dt_last_issue  [1213111899  ]                ric_to [    ]


          Do you want to view another Transaction (n)?
```

Figure F.24-1. Transaction History Table

    b.   The following is a description of each data element on the Transaction History
Table, including the data element, type of data, numerical positions, and definition.

Transaction History Table			
Data Element	Type Data	Num Pos	Definition
a0_data	Char	80	This is an updated image of the original request processed by the SARSS-GW.
msg_data	Char	13	This indicates the action taken by the SARSS-GW on the request for issue.

Data Element	Type Data	Num Pos	Definition
dodaac	Char	6	This is extracted from RP 30-35 of the original A0_ for inquiry purposes.
serial_val	Char	8	This is the document serial number from RP 36-43, which is displayed separately for inquiry purposes.
stock_number	Char	15	This is the stock number from RP 8-22, which is displayed separately for inquiry purposes.
xref_don	Char	14	If SARSS-GW has replenished, this will either be the SARSS-GW document order number (DON) or the original DON. It depends on which A0_ document you are looking at. If no replenishment action has occurred, this field will be blank.
ext_price	Money	16	This is the extended price for the quantity on this document. This is computed by the applications process. The Reports Process uses this data.
fund_typ	Char	1	This indicates whether the stock number was stock- or PA-funded.
date_in	Date	4	This reflects the date and time processing began.
date_out	Date	4	This reflects the date and time processing ended.
pseudo_dodaac	Char	6	This is the originating DODAAC or support activity pseudo-DODAAC used for transaction download purposes.
instln	Char	2	This is the requestor's installation identifier used in report compilation.
msc	Integer	4	This is the requestor's major subordinate command identifier used in report compilation.

Transaction History Table (Cont.)

Data Element	Type Data		Definition
denial_in_qty		4	If the processing action taken on the
			distribution action, this field records any quantity subsequently denied from
date_last_denial	Date		This is the date and time the last denial processed for this document number.
	Integer	4	
			DAAS when the initial AE1 with CB status processes. If the request is stock-
			SARSS-GW sends it to SAILS. The quantity on that A0_ is recorded here.
	Integer	4	
			stock-fund edit or is PA-funded, the request goes to DAAS. The quantity on
wh_ext_price	Money		This is the extended price of the request uploaded to DAAS.
	Date	4	
			created.
denial_out_qty		4	This is the cumulative quantity of the
rfo_mec8	Integer		This value is set to 0 for the initial upload to SARSS-GW. It identifies
			supporting SAILS activity or a YAL or YAM to SARSS.
			no YAM or YAL was sent to SARSS for a referral order.
			a referral order (unit or DS level) or a referral order was generated at
			activity.

Data Element	Type Data	Num Pos	Definition
Transaction History Table (Cont.)			
rfo_mec8 (Cont.)	Integer	1	2 means a YAL or YAM was sent to SARSS for a referral order.
			3 means a MEC8 was sent to SAILS for the first denial that was passed to DAAS, which was previously a 0.
			4 means a YAL or YAM was sent to SARSS for the first denial that was passed to DAAS, which was previously a 0.
rfo_qty	Integer	5	This is the RFO quantity.
rfo_rcpt_qty	Integer	5	This is the quantity reported received on DIC D6S with the SARSS-GW RIC as a result of an RFO.
last_act_date	Date	4	This is the date of last activity on the RFO.
wh_gs_rcpt_qty	Integer	5	This is the total quantity acknowledged received using DIC D6S with other than the SARSS-GW RIC.
cancel_qty	Integer	5	This is the quantity canceled by SARSS-GW because the cancellation days were exceeded.
osc_cancel_qty	Integer		This is the quantity canceled by SARSS-GW at the DS level because there was only a partial quantity available.
refusal_qty	Integer	5	This is the quantity refused by the shipping activity's DS4 or SARSS1 supply system.
issue_qty	Integer	5	This is the total quantity in BA status.
dt_last_issue	Date	10	This is the date of the last AE_ with BA status document.
ric_to	Char	3	This is the RIC of the activity where SARSS-GW sent the referral order with Response Code 11, 23, or 45.

F.25 Transaction-Out Table (trans_out_tab). The Transaction-Out Table (figure F.25-1) records each transaction uploaded to DAAS or downloaded to DS4 or SAILS.

a.   The applications process updates this file. The table is indexed by user DODAAC (dodaac) and document number (serial_val). Each entry is active for 7-10 days, after which it is archived on magnetic media.

```
  QUERY      NEXT      PREVIOUS     EXIT


                   View Transaction Out Table
 dodaac        [XOCCSS]
 date_posted   [08/01/1994 ]
 time_posted   [12:07:08]
 jdate         [08/01/1994 ]
 time          [12:20:12]
 milstrip      [A0AS9IK5310011520598  HD00001W81UFB42137]
               [015RW22RGJKTK       13    A    21    X]
 uniq_rec_id   [20477373    ]




 item 1 of 3 rows
```

Figure F.25-1. Transaction-Out Table

b.   The following is a description of each data element on the Transaction-Out Table, including the data element, type of data, numerical positions, and definition.

Transaction-Out Table			
Data Element	Type Data	Num Pos	Definition
dodaac	Char	6	This is the pseudo-DODAAC of the transaction destination.
date_posted	Date	10	This is the date this transaction was posted to the database.
time_posted	Char	8	This is the time this transaction was posted to the database.

			Transaction-Out Table (Cont.)
Data Element	Type Data	Num Pos	Definition
jdate	Date	10	This records the date the transaction was sent to DAAS or downloaded to the STAMIS. If the transaction has not been processed, this contains a default date, 12/31/1899.
time	Char	8	This field contains the time the transaction was uploaded or downloaded. If the transaction has not processed, the entry is 00:00:00.
milstrip	Char	80	This contains an image of the transaction to be output.
uniq_rec_id	Serial	11	This is the SARSS-GW-assigned serial number of the transaction; it ensures unique keys are present.

NOTES:

1. This table is used primarily for inquiry purposes to determine if a transaction was uploaded to DAAS or downloaded to a STAMIS. The jdate either reflects the date the transaction was uploaded to DAAS or, if not yet uploaded, the default date 12/31/1899.

2. The difference between the date/time-in from the trans_hist_tab and the jdate/time from this table reflects the entire processing time at the SARSS-GW for a request for issue once it has been provided to the applications process.

F.26 Transaction Summary Table (trans_sum_tab). The Transaction Summary Table
(figure F.26-1) is filled by SARSS-GW during processing and used to create the
Transaction Summary Report; users cannot access it.

```
 ┌─────────────────────────────────────────────────────────────────────────┐
 │                                                                           │
 │  Column name            Type                              Nulls           │
 │                                                                           │
 │  instln                 char(2)                           yes             │
 │  date_in                date                              yes             │
 │  fund_type              char(1)                           yes             │
 │  rpt_type               integer                           yes             │
 │  dodaac                 char(6)                           yes             │
 │  tcount                 integer                           yes             │
 │  ext_price              money(16,2)                       yes             │
 │                                                                           │
 └─────────────────────────────────────────────────────────────────────────┘
```

Figure F.26-1. Transaction Summary Table

b.   The following is a description of each data element on the Transaction
Summary Table, including the data element, type of data, numerical positions, and
definition.

			Transaction Summary Table
Data Element	**Type Data**	**Num Pos**	**Definition**
instln	Char	2	The entry in this field represents the requestor's installation identifier and is used in report compilation.
date_in	Date	4	This date reflects the date that the processing action began for this transaction.
fund_typ	Char	1	This field indicates whether the requested stock number was stock- (S) or PA- (P) funded.
rpt_type	Integer		
dodaac	Char	6	This is the DODAAC extracted from positions 30-35 of the original A0_.
tcount	Integer		This is the transaction count.
ext_price	Money	16	This is the extended price computed by the applications process. This data is used during the Reports Process.

F.27 Unit-Out Table (unit_out_tab). The Unit-Out Table (figure F.27-1) contains transactions for download to ULLS or SAMS users.

 a.   The applications process updates it. Transactions are archived 60 days after download. The table is indexed on the Date Out (date_out), User DODAAC (dodaac), and Unit Record ID (unit_rec_id) fields. This table can be viewed with proper access permission.

```
        Query    Next    Previous    Exit

dodaac             [W45AZC]
serial_val         [31630110]
msg_data           [14          ]
date_posted        [07/19/1994]
time_posted        [12:13:29]
date_out           [12/31/1899]
time_out           [00:00:00]
uniq_rec_id        [26957      ]

15 row(s) found
```

Figure F.27-1. Unit-Out Table

 b.   The following is a description of each data element on the Unit-Out Table, including the data element, type of data, numerical positions, and definition.

Data Element	Type Data	Num Pos	Definition
			Unit-Out Table
dodaac	Char	6	This is the DODAAC of the transaction destination.
serial_val	Char	8	This is the serial number of this document.
msg_data	Char	13	This explains what SARSS-GW did with this document.
date_posted	Date	10	This is the date this transaction was posted to the table.
time_posted	Char	8	This is the time this transaction was posted to the table.
date_out	Date	10	This is the date SARSS-GW downloaded to the unit.

Unit-Out Table (Cont.)			
Data Element	**Type Data**	**Num Pos**	**Definition**
time_out	Char	8	This is the time SARSS-GW downloaded to the unit.
uniq_req_id	Serial	11	This contains a unique, system-assigned serial number to identify each transaction. This is the SARSS-GW-assigned serial number of the transaction. It ensures that unique keys are present.